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A drive with a hydro machine

Abstract

The present invention relates to a drive comprising a hydro machine whose injection volume is changeable, comprising an adjustment device for the changing of the injection volume of the hydro machine, comprising a first control valve which is in communication with the adjustment device and which is connected such that it effects a position of the adjustment device causing a low injection volume in a first position and effects a position of the adjustment device causing - compared with this - a large injection volume in a second position. A change in the brake torque of the hydro machine is possible in accordance with the invention in that a control device, preferably a second control valve, is provided on which an inlet pressure acts at the inlet side and which is in communication with a first control connection of the first control valve on the outlet side, with a pressure loading of the first control connection exerting a force directed in the second position of the first control valve, and with the second control valve connecting the inlet side to the first control connection of the first control valve in a region of low performance requirements.